

FIG. 1

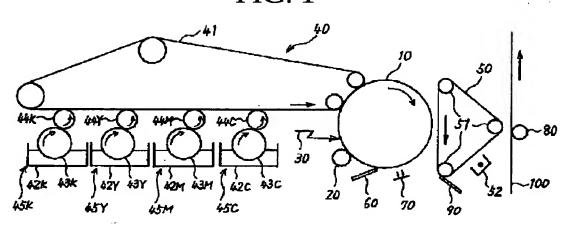


FIG. 2

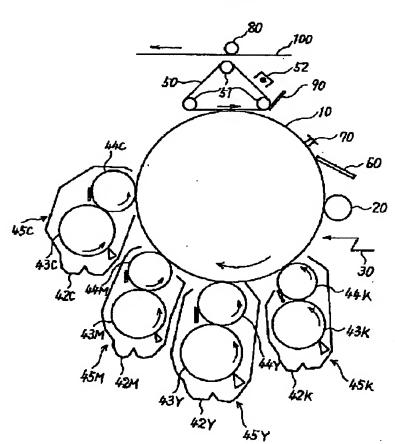


FIG. 3

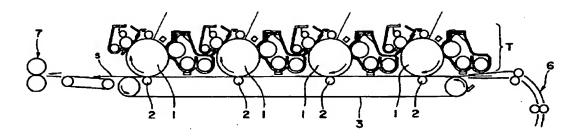


FIG. 4

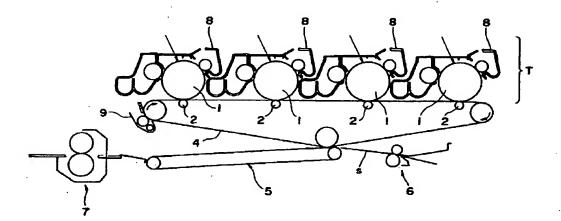


FIG. 5 1000~ 18 140 **B** 140 24 23 

FIG. 6

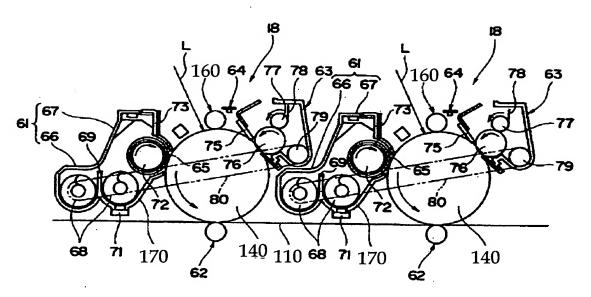
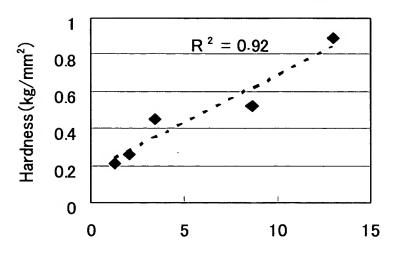


FIG.7

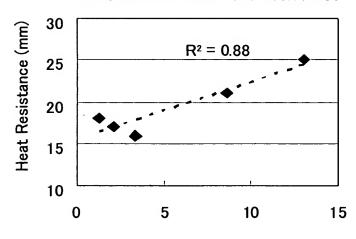
Relationship between Ratio of Surface-to-Overall Nitrogen Concentration and Hardness



Ratio of Surface-to-Overall Nitrogen Concentration (S/V)

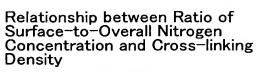
FIG. 8

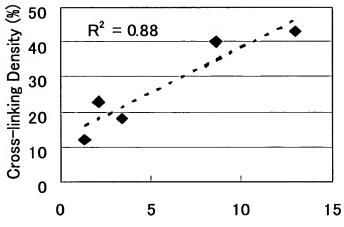
Relationship between Ratio of Surface-to-Overall Nitrogen Concentration and Heat Resistance



Ratio of Surface-to-Overall Nitrogen Concentration (S/V)

FIG. 9





Ratio of Surface-to-Overall Nitrogen Concentration (S/V)